Remarks

Applicants thank Examiner Clark for the careful examination of this application and the clear explanation of the rejections and for conditionally allowing claims 2-4, 6-9, 13, 15, 17-19, 21-23, 28, and 30. In response, applicants cancel claims 2 and 17, two of the conditionally allowable claims and amend claims 1 and 16 to incorporate all the elements of claims 2 and 17 respectively. As amended, claims 1 and 17 stand patentable.

Dependent claims 5, 10 - 12, and 14 depend directly or indirectly on patentable claim 1 with additional elements of limitation. In particular, claim 5 further limits the composition of the interconnection elements; claim 10 further limits the locations of the contact pads; claim 11 further limits the configuration of the second package part; claim 12 further limits the relative position of the I/O terminals of the second package and the contact pads of the chip; and claim 14 further limits the interconnection of the terminals and the chip contacts. Because not all elements of the limitation in the dependent claims are disclosed in the references, the dependent claims stand patentable.

Likewise, dependent claims 20, 24 – 27, and 29 depend directly or indirectly on patentable claim 16 with additional limitations. In particular, claim 20 further limits the composition of the interconnection elements; claim 24 further includes interconnection elements on the first package part; claim 25 further limits the locations of the contact pads on the chip; claim 26 further limits the configuration of the second package part; claim 27 further limits the relative position of the I/O terminals of the second package and the contact pads of the chip; and claim 29 further limits the interconnection of the terminals and the chip contacts. Because not all elements of the limitation in the dependent claims are disclosed in the references, the dependent claims stand patentable.

Appl. No.10/614,851 Amdt. dated August 10, 2004 Reply to Office action of May 18, 2004

In conclusion, applicants respectfully submit that the amended application is in allowable form, and all pending claims stand patentable over the references. Applicants respectfully request further examination of this application and timely allowance of the pending claims.

Respectfully submitted,

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